

**CLAIM AMENDMENTS**

1-28. (Cancelled)

29. (Previously Presented) A carrier for a light engine comprising:  
a mounting surface and an optic surface;  
said mounting surface having a first support arm, a second support arm and a  
contoured projection extending longitudinally; and  
said optic surface having a central channel; and a pair of sidewalls,  
wherein said contoured projection is adapted to contact a housing.

30. (Currently Amended) The carrier of claim ~~36-29~~, wherein the carrier is made of  
extruded aluminum.

31. (Currently Amended) The carrier of claim ~~36-29~~, wherein the first and second pairs  
of optic tracks are adapted to slidably mount a PCB with at least one LED in the tracks.

32. (Currently Amended) The carrier of claim ~~40-29~~, further comprising a reflector.

33. (Currently Amended) The ~~illuminated sign carrier~~ of claim ~~6-32~~ wherein the reflector  
has at least one aperture, said aperture aligned with said at least one LED.

34. (New) The carrier of claim 32 further comprising at least one clip, said clip  
connecting the reflector to the carrier.

35. (New) The carrier of claim 29 wherein the sidewalls are shaped to reflect the light.

36. (New) The carrier of claim 29 further comprising a reflective coating on at least a  
portion of the carrier.

37. (New) The carrier of claim 29 further comprising at least one lens.

38. (New) The carrier of claim 32 further comprising at least one lens.

39. (New) The carrier claim 29 further comprising a light engine mounted on said optic surface.
40. (New) The carrier of claim 39 wherein the light engine comprises at least one printed circuit board and at least one light emitting diode mounted on at least one printed circuit board.
41. (New) The carrier of claim 29 wherein the first support arm is adapted to be supported by a horizontal ledge in the housing.
42. (New) The carrier of claim 29 wherein the first support arm is horizontal and the optic surface is angled between 34 degrees and 45 degrees from vertical.
43. (New) The carrier of claim 42 wherein the optic surface is angled about 39 degrees from vertical.
44. (New) The carrier of claim 41 wherein the first support arm runs the length of the carrier.
45. (New) The carrier of claim 41 wherein the second support arm runs the length of the carrier.
46. (New) The carrier of claim 29 wherein the contoured projection is adapted to dissipate heat to the housing.
47. (New) The carrier of claim 29 wherein there is significant contact between the housing and the contoured projection.
48. (New) The carrier of claim 47 wherein the contoured projection has the substantially same contour as the housing at the areas where the contoured projection and the housing are in contact.
49. (New) The carrier of claim 40 further comprising at least two pcbs, said pcbs connected in series by at least one jumper.

50. (New) The carrier of claim 29 wherein the second support arm is adapted to attach to a top of the housing.
51. (New) The carrier of claim 50 wherein the second support arm is adapted to mechanically attach to the top of the housing.
52. (New) The carrier of claim 40 wherein the first support arm is adapted to be supported by a horizontal ledge in the housing.
53. (New) The carrier of claim 40 wherein the first support arm is horizontal and the optic surface is angled between 34 degrees and 45 degrees from vertical.
54. (New) The carrier of claim 53 wherein the first support arm is horizontal and the optic surface is angled between 34 degrees and 45 degrees from vertical.
55. (New) The carrier of claim 53 wherein the optic surface is angled about 39 degrees from vertical.
56. (New) The carrier of claim 42 wherein the first support arm runs the length of the carrier.
57. (New) The carrier of claim 56 wherein the second support arm runs the length of the carrier.
58. (New) The carrier of claim 56 wherein there is significant contact between the housing and the contoured projection.
59. (New) The carrier of claim 58 wherein the contoured projection has the substantially same contour as the housing at the areas where the contoured projection and the housing are in contact.
60. (New) The carrier of claim 59 wherein the contoured projection is adapted to dissipate heat to the housing.

61. (New) The carrier of claim 58 wherein the second support arm is adapted to attach to a top of the housing.